BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

NEGOTIATED SCHEDULE - B

PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kittanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
1	3970.86	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (V-I.No 1.4,Page No-5 PWD SR 2021-22) & (V-III Page No.3, Item No.1.1 Aof PWD SR 2021-22)	Cum	328.67	Rupees Three Hundred Twenty Eight And Paise Sixty Seven Only
2	12665.17	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work ((V-I, P.No-8, I No-1.12 of PWD SR 2021-22)	Cum	70.28	Rupees Seventy And Paise Twenty Eight Only
3	21294.12	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22)	t.km	64.87	Rupees Sixty Four And Paise Eighty Seven Only
4	541.78	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-1, P.No-15, I No-2.1.3 of PWD SR 2021-22)	Cum	6218.83	Rupees Six Thousand Two Hundred Eighteen And Paise Eighty Three Only
5	1129.98	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-1,P.No.17, I.No.2.4.2 of PWD SR 2021-22)	Cum	7101.92	Rupees Seven Thousand One Hundred One And Paise Ninety Two Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
6	71.51	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.(V-III, I.No 13.1 Page No 99, PWD SR 2021-22)Issue Rate: 07-04-22	Tonne	111715.19	Rupees One Lakh(s) Eleven Thousand Seven Hundred Fifteen And Paise Nineteen Only
7	2661.60	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement, with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.	Sqm	2174.92	Rupees Two Thousand One Hundred Seventy Four And Paise Ninety Two Only
8	289.32	Providing and fixing precast reinforced cement concrete covering slabs of 23Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.	Sqm	5287.19	Rupees Five Thousand Two Hundred Eighty Seven And Paise Nineteen Only
9	324.00	Providing and fixing pre cast solid cement concrete Kerb stones made out of M20 with top width 100mm and bottom width 150mm respectively,300mm high with CM 1:3 plastering and finishing cutting including from work, curing, including cost of all materials , labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete to be laid between travel lane and Cycle track/Land scape with all lead , lift, loading and unloading complete as per the direction of engineer in charge (from finish concrete and no painting to be done) (Approved Rate)	Nos	532.18	Rupees Five Hundred Thirty Two And Paise Eighteen Only
10	51.10	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (V-III, P.No.56, I.No.8.10 of PW, PWD SR 2021-22)	Sqm	98.15	Rupees Ninety Eight And Paise Fifteen Only
11	138.60	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separatel (V-III Page No.10, Item No.2.19 of PWD SR 2021-22)	Cum	487.25	Rupees Four Hundred Eighty Seven And Paise Twenty Five Only
12	6687.04	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 .(V-III, I No-4.1V,P No-19,KPWD SR 2021-22)	Cum	2537.48	Rupees Two Thousand Five Hundred Thirty Seven And Paise Forty Eight Only
13	6691.54	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as pertechnical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8 (M5) Using 40 mm nominal size graded crushed coarse aggregates (V-I, P.No-15, I No-2.1.2 of PWD SR 2021-22)	Cum	5799.34	Rupees Five Thousand Seven Hundred Ninety Nine And Paise Thirty Four Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
14	6691.54	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity andappropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes,compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work.(V-III, P.No-138,I No-20.29, KPWD SR 2021-22).	Cum	7391.89	Rupees Seven Thousand Three Hundred Ninety One And Paise Eighty Nine Only
15	80.00	Supply and fixing of Retro Reflective Single arrow road name sign board of size 2000mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete. as per clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012	Nos	39887.46	Rupees Thirty Nine Thousand Eight Hundred Eighty Seven And Paise Forty Six Only
16	20.00	Supply and fixing of Retro Reflective Double arrow road name sign board of size 2000mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete. as per clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-	Nos	46185.48	Rupees Forty Six Thousand One Hundred Eighty Five And Paise Forty Eight Only
17	25.32	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarseaggregates (V-I Page No.15, Item No.2.1.3 of PWD SR 2021-22)	Cum	6218.83	Rupees Six Thousand Two Hundred Eighteen And Paise Eighty Three Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
18	18.77	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-I Page No.15, Item No.2.2.2.1 of PWD SR 2021-22)	Cum	7474.60	Rupees Seven Thousand Four Hundred Seventy Four And Paise Sixty Only
19	52.95	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately)M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-I Page No.17, Item No.2.5.1 of PWD SR 2021-22)	Cum	7695.81	Rupees Seven Thousand Six Hundred Ninety Five And Paise Eighty One Only
20	70.75	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6(1 cement : 6 coarse sand) (V-II Page No.9, Item No.5.4 of PWD SR 2021-22)	Cum	5862.05	Rupees Five Thousand Eight Hundred Sixty Two And Paise Five Only
21	276.69	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.(V-I Page No.7, Item No.1.9 of PWD SR 2021-22)	Cum	220.56	Rupees Two Hundred Twenty And Paise Fifty Six Only
22	8122.98	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) (V-II Page No.11.32, Item No.84 of PWD SR 2021-22)	kg	114.60	Rupees One Hundred Fourteen And Paise Sixty Only
23	249.46	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (V-II Page No.17, Item No.6.32 of PWD SR 2021-22)	Sqm	1299.55	Rupees One Thousand Two Hundred Ninety Nine And Paise Fifty Five Only
24	51.20	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.(V-II Page No.17, Item No.6.34 of PWD SR 2021-22)	Sqm	1022.78	Rupees One Thousand Twenty Two And Paise Seventy Eight Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
25	175.12	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge.(V-II Page No.133, Item No.15.1 of PWD SR 2021-22)	Sqm	805.46	Rupees Eight Hundred Five And Paise Forty Six Only
26	0.29	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.(V-II Page No.99, Item No.12.11 of PWD SR 2021-22)	Cum	97729.31	Rupees Ninety Seven Thousand Seven Hundred Twenty Nine And Paise Thirty One Only
27	2.00	Fixing of door frame in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.(V-II Page No.105, Item No.12.51 of PWD SR 2021-22).	Nos	1605.52	Rupees One Thousand Six Hundred Five And Paise Fifty Two Only
28	7.56	Providing and fixing flush door shutter made out of solid core block board type, well seasoned , chemicaly treated hard wood battens and internal frame with minimum 45 mm wide wooden frame alround door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door useing liquid phenol formaldehyde resin as per IS specifications 2202 (part-I) 1991. from manufacturer complete as per spcification. 30 mm thick both side commercial (V-II Page No.105, Item No.12.51 of PWD SR 2021-22).	Sqm	2852.10	Rupees Two Thousand Eight Hundred Fifty Two And Paise Ten Only
29	20.16	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.(V-II, Page No.75, Item No.11.5.1 of PWD SR 2021-22)	Sqm	3957.05	Rupees Three Thousand Nine Hundred Fifty Seven And Paise Five Only
30	27.36	Providing & fixing of 2-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6 PHR with TPE (Thermo Plastic Elastomer) and lead free, gaskets -grey color having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 44mm width x 40mmheight with reinforcement of 1mm thickness and Sash with overall size of 27mm X 53mm with UPVC honeycomb structure inside in lieu of GI reinforcement. Coextruded Glazing bead for fixing of glass shall be of size 9.5mm x 21.5mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with Crescent Locks. Wall thickness of frame & sash shall be of 2 mm.Maximum possible size – 1219mm x 1219mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made) (V-II, Page No.110, Item No.12.84 of PWD SR 2021-22)	Sqm	4447.89	Rupees Four Thousand Four Hundred Forty Seven And Paise Eighty Nine Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
31	574.56	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding (V-II, Page No.85, Item No.11.34A of PWD SR 2021-22)	Kg	141.64	Rupees One Hundred Forty One And Paise Sixty Four Only
32	135.40	Providing and laying flooring and steps fine machine polished granite stone slabs 20 mm thick on cement mortar bed 1:6, 20 mm thick, and joints finished with cement mortar 1:3 over existing cement concrete bed including cost of materials, mortar, labour, curing complete as per specifications.(V-II, Page No.64, Item No.9.30 of PWD SR 2021-22)	Sqm	2595.86	Rupees Two Thousand Five Hundred Ninety Five And Paise Eighty Six Only
33	5.04	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : ** Flamed finish granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent. (V-II, Page No.63, Item No.9.23 of PWD SR 2021-22)	Sqm	2053.13	Rupees Two Thousand Fifty Three And Paise Thirteen Only
34	28.03	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including pointing the joints with white cement and matching pigments etc., complete (V-II, Page No.60, Item No.9.11 of PWD SR 2021-22)	Sqm	835.73	Rupees Eight Hundred Thirty Five And Paise Seventy Three Only
35	89.52	Providing skirting, dadooing, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.(V-II, Page No.65, Item No.9.38 of PWD SR 2021-22)	Sqm	2122.32	Rupees Two Thousand One Hundred Twenty Two And Paise Thirty Two Only
36	391.10	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.(V-II, Page No.41, Item No.8.3.1 of PWD SR 2021-22)	Sqm	331.91	Rupees Three Hundred Thirty One And Paise Ninety One Only
37	385.02	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.(V-II, Page No.41, Item No.8.2.1 of PWD SR 2021-22)	Sqm	273.53	Rupees Two Hundred Seventy Three And Paise Fifty Three Only
38	391.10	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (V-II, Page No.48, Item No.8.39 of PWD SR 2021-22)	Sqm	102.71	Rupees One Hundred Two And Paise Seventy One Only
39	385.02	Providing White washing with lime to give an even shade :New work (three coats) with lime of approved quality, including cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (V-II, Page No.44, Item No.8.21 of PWD SR 2021-22)	Sqm	20.54	Rupees Twenty And Paise Fifty Four Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
40	385.02	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m$\square$ over and including priming coat of exterior primer applied @ 2.20 kg/10 m$\square$) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.(V-II, Page No.46, Item No.8.30 of PWD SR 2021-22)	Sqm	147.04	Rupees One Hundred Forty Seven And Paise Four Only
41	27.36	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :Two coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.(V-II, Page No.48, Item No.8.41 of PWD SR 2021-22)	Sqm	140.55	Rupees One Hundred Forty And Paise Fifty Five Only
42	4.00	Providing and fixing chromium plated brass handles of 100/125 mm with necessary screws etc. Complete(V-II Page No.107, Item No.12.62 of PWD SR 2021-22)	Nos	189.21	Rupees One Hundred Eighty Nine And Paise Twenty One Only
43	20.00	Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc.125x65x2.12mm(V-II Page No.107, Item No.12.68.1 of PWD SR 2021-22)	Nos	41.08	Rupees Forty One And Paise Eight Only
44	4.00	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. Complete 250x10mm (V-II Page No.109, Item No.12.76 of PWD SR 2021-22)	Nos	364.35	Rupees Three Hundred Sixty Four And Paise Thirty Five Only
45	60.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 25mm nominal dia pipes (V-II Page No.124, Item No.13.32.3 of PWD SR 2021-22)	m	514.63	Rupees Five Hundred Fourteen And Paise Sixty Three Only
46	60.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 20mm nominal dia pipes (V-II Page No.124, Item No.13.32.2 of PWD SR 2021-22)	m	403.27	Rupees Four Hundred Three And Paise Twenty Seven Only
47	8.00	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid (V-II Page No.123, Item No.14.3.1 of PWD SR 2021-22)	Each	5411.21	Rupees Five Thousand Four Hundred Eleven And Paise Twenty One Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
48	4.00	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required : Size 600x450x200 mm (V-II Page No.126, Item No.14.11.2 of PWD SR 2021-22)	Each	5020.91	Rupees Five Thousand Twenty And Paise Ninety One Only
49	4.00	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : Single half stall urinal with 5 litre P.V.C. automatic flushing cistern (V-II Page No.124, Item No.14.5.1 of PWD SR 2021-22)	Each	7165.93	Rupees Seven Thousand One Hundred Sixty Five And Paise Ninety Three Only
50	90.00	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for:PVC pipes 110mm dia., 6 kg/sqcm & class 3(Page No.134, Item No.1.7 of BWSSB SR 2021-22)	m	425.98	Rupees Four Hundred Twenty Five And Paise Ninety Eight Only
51	2000.00	Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 :1996 with manhole lid and suitable locking\ arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per spedfications.(For1000 litre capacity)	L	9.22	Rupees Nine And Paise Twenty Two Only
52	8.00	Providing and fixing gun metal non- return valve of approved quality (screwed end)(V-II Page No.115, Item No.13.6.1.2 of PWD SR 2021-22)	Nos	597.88	Rupees Five Hundred Ninety Seven And Paise Eighty Eight Only
53	16.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete(V-II Page No.115, Item No.13.5.2 of PWD SR 2021-22)	Each	389.22	Rupees Three Hundred Eighty Nine And Paise Twenty Two Only
54	16.00	Providing and fixing PTMT pillar cock of approved quality and colour15 mm nominal bore, 125 mm long foam flow, weighing not less than 120 gms(V-II Page No.118, Item No.13.20.2 of PWD SR 2021-22)	Each	237.85	Rupees Two Hundred Thirty Seven And Paise Eighty Five Only
55	16.00	Bottle trap 38 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 263 gms (V-II Page No.129, Item No.14.37.2 of PWD SR 2021-22)	Each	263.80	Rupees Two Hundred Sixty Three And Paise Eighty Only
56	90.00	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick (Page No.1, Item No.1.2.1 of PWD Electrical SR2022-23)	Mtr	64.03	Rupees Sixty Four And Paise Three Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
57	90.00	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2mm thick conforming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipes ends should be covred using PVC end enclosures. run with 18SWG GI fish wire wherever necessary.a)25mm dia 2 mm thick (Page No.1, Item No.1.2.2 of PWD Electrical SR 2021-22	Mtr	73.48	Rupees Seventy Three And Paise Forty Eight Only
58	90.00	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 19/20mm dia 2mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.19/20mm dia 2mm thick(Page No.1, Item No.1.3.1 of PWD Electrical SR 2021-22)	Mtr	78.73	Rupees Seventy Eight And Paise Seventy Three Only
59	90.00	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 25mm dia 2.mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.a)25mm dia 2 mm thick (Page No.1, Item No.1.3.2 of PWD Electrical SR 2021-22)	Mtr	83.97	Rupees Eighty Three And Paise Ninety Seven Only
60	20.00	Concealed Conduit System Supplying heavy gauge PVC conduit pipe 32mm dia 2.5mm metal/PVC junction boxes adhesive paste etc. By groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary.32mm dia 2.5 mm thick (Page No.1, Item No.1.3.3 of PWD Electrical SR 2021-22)	Mtr	110.22	Rupees One Hundred Ten And Paise Twenty Two Only
61	200.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & conforming to GTP of Group-A (Page No.3, Item No.2.3 of PWD Electrical SR 2021-22) 1.0 Sqm	Mtr	18.89	Rupees Eighteen And Paise Eighty Nine Only
62	200.00	1.5 Sqm	Mtr	27.29	Rupees Twenty Seven And Paise Twenty Nine Only
63	200.00	2.5 Sqm	Mtr	41.99	Rupees Forty One And Paise Ninety Nine Only
64	200.00	4.0 Sqm	Mtr	61.93	Rupees Sixty One And Paise Ninety Three Only
65	200.00	10.0 Sqm	Mtr	164.80	Rupees One Hundred Sixty Four And Paise Eighty Only
66	36.00	Point wiring using Copper wire without switch.Supplying and wiring adopting loop system in existing PVC Conduit/casing capping using 1100V Grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2x1.5 Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose lenght in a wood/PVC round block. complete for each outlet.(5/2.3) Using class A materials (Page No.3, Item No.2.2 of PWD Electrical SR 2021-22)Short point up to 3mtrs from tapping point to out let via switch (Page No.3, Item No.2.2.1 of PWD Electrical SR 2021-22)	Point	263.47	Rupees Two Hundred Sixty Three And Paise Forty Seven Only
67	36.00	Medium point a above 3mtr up to 6mtr from tapping point to out let via switch (Page No.3, Item No.2.2.2 of PWD Electrical SR 2021-22)	Point	378.93	Rupees Three Hundred Seventy Eight And Paise Ninety Three Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
68	24.00	Long point a above 6mtr up to 10mtr from tapping point to out let via switch (Page No.3, Item No.2.2.3 of PWD Electrical SR 2021-22)	Point	568.92	Rupees Five Hundred Sixty Eight And Paise Ninety Two Only
69	20.00	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC60898.5-32Amps DP (Page No.13, Item No.5.17 of PWD Electrical SR 2021-22)6-32Amps SP	Each	548.98	Rupees Five Hundred Forty Eight And Paise Ninety Eight Only
70	20.00	6-32 Amps DP	Each	1157.79	Rupees One Thousand One Hundred Fifty Seven And Paise Seventy Nine Only
71	14.00	40 Amps TPN	Each	2511.86	Rupees Two Thousand Five Hundred Eleven And Paise Eighty Six Only
72	14.00	50-63 Amps SP	Each	770.46	Rupees Seven Hundred Seventy And Paise Forty Six Only
73	6.00	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure,III-Single Door.Group A12Way SP &N (Page No.13, Item No.5.18.4 of PWD Electrical SR 2021-22)	Each	1670.02	Rupees One Thousand Six Hundred Seventy And Paise Two Only
74	6.00	Supplying and fixing regular MCB distribution boards on wall/wood board/flush mounting using required clamps, bolts, nuts etc. with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with power coated painting etc., complete: Double door: 6 way TP &N , Group (A) (Page No.13, Item No.5.18.12 of PWD Electrical SR 2021-22)	Each	3920.52	Rupees Three Thousand Nine Hundred Twenty And Paise Fifty Two Only
75	14.00	Supplying and fixing 32Amps security and energy saving DP switch with key tag suitable to operate on 230 Volts, 50Hz AC supply & completely wired on existing box. (Page No.6, Item No.3.7 of PWD Electrical SR 2021-22)	Each	784.80	Rupees Seven Hundred Eighty Four And Paise Eighty Only
76	100.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3 Way (Page No.5, Item No.3.4.1 of PWD Electrical SR 2021-22)	Each	129.11	Rupees One Hundred Twenty Nine And Paise Eleven Only
77	20.00	Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes : Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes, Class H Insulated copper wire, Vacuum impregnated high quality with Low loss silicon steel lamination operated on 240V,50Hz supply with IEC 60920 (Safety) & IEC 60921(Performance). Operating voltage range from 180V to 265V, 50Hz AC power Supply. (Page No.41, Item No.12.23 of PWD Electrical SR 2021-22)	Each	314.90	Rupees Three Hundred Fourteen And Paise Ninety Only
78	16.00	Supply and fixing metal fan box with round hook (Page No.2, Item No.1.12 of PWD Electrical SR 2021-22)	Nos	171.10	Rupees One Hundred Seventy One And Paise Ten Only
79	10.00	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.(Page No.5, Item No.3.6 of PWD Electrical SR 2021-22) 6Amps SP Switch	Each	92.37	Rupees Ninety Two And Paise Thirty Seven Only
80	10.00	6Amps 3way 5 pin socket	Each	170.05	Rupees One Hundred Seventy And Paise Five Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
81	8.00	16Amps SP Switch	Each	261.37	Rupees Two Hundred Sixty One And Paise Thirty Seven Only
82	8.00	32Amps Flush/projected types DP switch	Each	393.63	Rupees Three Hundred Ninety Three And Paise Sixty Three Only
83	20.00	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall (Page No.5, Item No.3.4 of PWD Electrical SR 2021-22) 1-3Way	Each	129.11	Rupees One Hundred Twenty Nine And Paise Eleven Only
84	20.00	4-5Way	Each	144.85	Rupees One Hundred Forty Four And Paise Eighty Five Only
85	20.00	6Way	Each	222.53	Rupees Two Hundred Twenty Two And Paise Fifty Three Only
86	24.00	8Way	Each	262.42	Rupees Two Hundred Sixty Two And Paise Forty Two Only
87	16.00	10-12Way	Each	341.14	Rupees Three Hundred Forty One And Paise Fourteen Only
88	4.00	16Way	Each	371.58	Rupees Three Hundred Seventy One And Paise Fifty Eight Only
89	20.00	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. (Page No.5, Item No.3.5 of PWD Electrical SR 2021-22) 1 to 3 Module	Each	159.55	Rupees One Hundred Fifty Nine And Paise Fifty Five Only
90	20.00	4Moudule	Each	183.69	Rupees One Hundred Eighty Three And Paise Sixty Nine Only
91	20.00	6Moudule	Each	256.12	Rupees Two Hundred Fifty Six And Paise Twelve Only
92	24.00	8Moudule	Each	317.00	Rupees Three Hundred Seventeen Only
93	16.00	10Moudule	Each	381.03	Rupees Three Hundred Eighty One And Paise Three Only
94	4.00	12Moudule	Each	423.02	Rupees Four Hundred Twenty Three And Paise Two Only
95	16.00	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies for operation on 230 Volts, 50 Cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system.(84/9.3)56" Sweep (1400mm) Regular model (Page No.22, Item No.6.3.2 of PWD Electrical SR 2021-22)	Each	2277.78	Rupees Two Thousand Two Hundred Seventy Seven And Paise Seventy Eight Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
96	8.00	Supplying and fixing of Electronic Ballast suitable for T8 Lamp with housing made of Pre-coated steel/PC, Operating voltage range from 180V to 265V, 50Hz AC power Supply flicker free warm start with over voltage protection, Inrush current protection, De-activated lamp protection & End of Lamp life protection with PF> 0.95 & TC(deg C) > 65 degC. Operating voltage range from 180V to 265V, 50Hz AC power Supply.(Page No.40, Item No.12.22.3 of PWD Electrical SR 2021-22)	Each	761.01	Rupees Seven Hundred Sixty One And Paise One Only
97	8.00	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 14.7.1 On wall / ceiling / Rafter / Girders (Page No.45, Item No.13.7.1 of PWD Electrical SR 2021-22)	Each	124.91	Rupees One Hundred Twenty Four And Paise Ninety One Only
98	2.00	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia (Page No.164, Item No.45 of BWSSB SR 2021-22)	Job	4054.36	Rupees Four Thousand Fifty Four And Paise Thirty Six Only
99	4.00	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner orSchlumbergers's method, including reconnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users, indicating the location of the site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instruments and accessories to work site, engaging technical personal and labour required etc. NOTE: 1) Additional rate on item 1&2 is allowed for drilling in over burden and fixing Casing pipes beyond 20 M (for fixing Casing pipes only) a) Above 20 M and upto 30 M - 15%, b) Above 30 M - 30% (Measurement of overburden is restricted to the depth of casing pipe fixed excluding initial depth of 20M and projection above ground level). 2) A	Nos	5558.25	Rupees Five Thousand Five Hundred Fifty Eight And Paise Twenty Five Only
100	200.00	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding cost of casing pipes, collars, cap etc., complete)(P.151, I.No-1) BWSSB.SR 2021-220 to 50 m (Code No-O010A)	M	313.54	Rupees Three Hundred Thirteen And Paise Fifty Four Only
101	200.00	50 to 100 m (Code No-O010B)	M	394.36	Rupees Three Hundred Ninety Four And Paise Thirty Six Only
102	200.00	100 to 150 m (Code No-O010C)	M	417.91	Rupees Four Hundred Seventeen And Paise Ninety One Only
103	200.00	150 to 200 m (Code No-O010D)	M	485.60	Rupees Four Hundred Eighty Five And Paise Sixty Only
104	200.00	200 to 250 m (Code No-O010E)	M	569.96	Rupees Five Hundred Sixty Nine And Paise Ninety Six Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
105	200.00	250 to 300 m (Code No-O010F)	M	603.32	Rupees Six Hundred Three And Paise Thirty Two Only
106	200.00	300 to 350 m (Code No-O010G)	M	670.02	Rupees Six Hundred Seventy And Paise Two Only
107	240.00	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes, material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes all shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m.prices include Collar-Medium duty (P.154, I.No 32, O160A) BWSSB.SR 2021-22	Rmtr	2089.53	Rupees Two Thousand Eighty Nine And Paise Fifty Three Only
108	100.00	Supply and delivery of galvanized mild steel tubes of 6mtr standard length heavy duty (C Class) as per IS 1239 (Part-I) 1990 with latest amendments with ISI Mark (one end fitted with Heavy Duty collar and other end fitted with protective cover) 50 mm (P. No.162, I. No. 33.1 BWSSB SR 2021-22)	Each	3297.14	Rupees Three Thousand Two Hundred Ninety Seven And Paise Fourteen Only
109	24.00	PVC pipe - OD 250mm and 6 Kg/sqcm P.No-34, Sl.No.1175,BWSSB.SR 2021-22	Rmtr	1188.97	Rupees One Thousand One Hundred Eighty Eight And Paise Ninety Seven Only
110	2480.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper withflexible copper with low resistance conductor confirming to13:8130-1984 and virgin grade PVC insulation and powdercoating extruded PVC sheathed suitable for working voltageupto 1100 V as per IS-694:2010. 3C x 6 mm2 P. No. 4/ I No. 2.6.4 KPWD Electrical SR 2021-22	Rmtr	254.08	Rupees Two Hundred Fifty Four And Paise Eight Only
111	4.00	Providing,supplying to work site, Submersible Pump Set of 150mm dia suitable for bore well and confirming to IS 8034-2000;3Phase, SS Bowl & Impeller with Low volt Motor as per specifications,as per necessary ammendments and instructions of engineer incharge of work. 15.00 HP - 120 LPM @ 266 m = 23 STG Outlet Dia - 2.00"(P. No.161, I. No. 18.6, BWSSB SR 2021-22)	Nos	74879.73	Rupees Seventy Four Thousand Eight Hundred Seventy Nine And Paise Seventy Three Only
112	4.00	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia. (P. No.164, I. No. 45, BWSSB SR 2021-22)	job	4054.47	Rupees Four Thousand Fifty Four And Paise Forty Seven Only
113	4.00	Supply and fixing polished wood board made of not lessthan 15mm thick plank on both sides of not more than 2pieces and fixing the same to the wall using tapered invertedwooden plugs screws. 20" x 20" x 2.5" (P No. 10 No.5.6.6,Part-I Electrical SR 2021-22)	Each	331.58	Rupees Three Hundred Thirty One And Paise Fifty Eight Only
114	4.00	Supplying & fixing of Porcelain fuse channel with cut out onexisting wooden/panel using necessary nuts, bolts andwashers. 63 A (P No. 10 No.5.6.6,Part-I Electrical SR 2021-22)	Each	391.42	Rupees Three Hundred Ninety One And Paise Forty Two Only
115	4.00	Supplying & fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materialsand 'C' Type curve, indicator ON/OFF, energy cross-3 withShort circuit breaking capacity of 10K and complete wiring asrequired confirming to IEC 60898. 50-63 A TPN (P No. 13 I.No.5.17.9,Part-I Electrical SR 2021-22)	Each	2518.23	Rupees Two Thousand Five Hundred Eighteen And Paise Twenty Three Only

Contractor

SNo	Quantity	Item Name	Unit	Negotiated Rates quoted by Sri. K Venkata Raju	
				In figures	In words
116	360.00	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14 m3) (V-I.No 1.4,Page No-5 PWD SR 2021-22)	Cum	201.11	Rupees Two Hundred One And Paise Ten Only
117	72.00	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete. (P.No-7,I No-1.11,V-I of PWD SR 2021-22)	Cum	2354.40	Rupees Two Thousand Three Hundred Fifty Four And Paise Forty Only
118	800.00	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc.63mm outer dia, 6kg/sqcm & class 3 for:(P. No.134 I No 1.4 BWSSB SR 2021-22)	Mtr	165.79	Rupees One Hundred Sixty Five And Paise Seventy Nine Only
119	240.00	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications P. No. 7, I No. 1.10,V-I PWD SR 2021-22	Cum	132.44	Rupees One Hundred Thirty Two And Paise Forty Four Only
120	4.00	Supplying fully automatic star-delta starter unit push buttontype with suitable wires, 3 contactors, one adjustablethermal timer mounted on a common base plate held in steel enclosure for use on 400/440 V 3 phase and wired after fixingto the existing wooden board for motor. Above 12.5 HP upto 25 HP (P No. 10 I.No.5.2.2,Part-I Electrical SR 2021-22)	Nos	9069.35	Rupees Nine Thousand Sixty Nine And Paise Thirty Four Only

Contractor